

### Abstract

An oral pharmaceutical composition comprises multiple populations of at least one of beads, pellets, tablets and granules provided in a capsule, the composition comprising: a first population of a pharmaceutical active

5 comprising a pharmaceutical active substance releasable at a first rate; a population of a basic substance; and a second population of a pharmaceutical active comprising a pharmaceutical active substance releasable at a second rate. In another embodiment, the oral pharmaceutical composition comprises multiple populations of at least one of beads, pellets, tablets and granules

10 provided in a capsule, the composition comprising: a population of a pharmaceutical active; a population of a basic substance; a population of enteric coated pharmaceutical active; and a population of enteric coated basic substance. The composition can provide multiple site specific delivery of a pharmaceutical active in a rapid, delayed and/or sustained release manner

15 into the plasma.